

R&D BY SPECIFIC BUDGET FUNCTION

Table 6. Federal R&D budget authority for national defense (050): fiscal years 1999-2001

Agency	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
[In millions of dollars]				
Total.....	41,306	41,846	41,414	-1.0
Department of Defense-military (051).....	38,607	39,034	38,320	-1.8
Research, development, test, and evaluation (RDT&E).....	38,290	38,357	37,863	-1.3
Department of the Army.....	5,054	5,200	5,260	1.2
Department of the Navy.....	8,977	9,001	8,477	-5.8
Department of the Air Force.....	13,807	14,487	13,686	-5.5
Defense agencies.....	10,146	9,373	10,238	9.2
Ballistic Missile Defense Organization.....	3,910	3,428	3,943	15.0
Defense Advanced Research Projects Agency.....	1,888	1,876	1,951	4.0
Other defense agencies.....	4,348	4,069	4,344	6.8
Developmental test and evaluation ¹	259	265	0	NA
Operational test and evaluation ¹	47	31	202	NA
Other military funding ²	317	677	457	-32.5
Department of Energy-atomic energy defense activities (053).....	2,699	2,812	3,094	10.0
Weapons activities ^{3,4}	1,697	1,790	2,037	13.8
Naval reactors development ⁴	582	592	596	0.7
Environmental restoration and waste management.....	135	164	179	9.3
Intelligence.....	5	5	5	0.0
Nonproliferation ⁴	195	173	180	4.0
Nuclear safeguards and security.....	21	27	25	-5.7
Fissile materials disposition ⁴	63	61	71	17.2

¹For the FY 2001 proposed budget, the Department of Defense (DoD) combined the developmental test and evaluation account with the operational test and evaluation account. The combined funding for these two accounts would decrease 31.8 percent, from \$296 million in FY 2000 to \$202 million in FY 2001.

²This item includes appropriate personnel costs in direct support of conduct of R&D, other appropriations funding certain DoD programs, and medical research funded outside RDT&E accounts.

³Includes funding from stockpile stewardship and stockpile management accounts.

⁴These accounts are now part of the National Nuclear Security Administration (NNSA) within the Department of Energy (DOE).

KEY: NA = Not applicable

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data.

SOURCES: DoD and DOE submissions to Office of Management and Budget (OMB), MAX Schedule C; DoD's "RDT&E Programs (R-1)"; OMB, *Budget of the United States Government, Fiscal Year 2001*, (Washington, DC, 2000), table 32-1.; and supplemental data obtained from the DOE budget office.

Table 7. Total obligational authority for Department of Defense research, development, test, and evaluation (RDT&E) budget: fiscal years 1999-2001

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Funding category and agency	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	(In millions of dollars)			
Total RDT&E (budget authority).....	38,290	38,357	37,863	-1.3
Total RDT&E (TOA) ¹	38,104	38,289	37,862	-1.1
Basic research.....	1,064	1,161	1,217	4.9
Department of the Army.....	177	204	201	-1.7
Department of the Navy.....	354	374	397	6.2
Department of the Air Force.....	198	214	206	-3.6
Defense agencies.....	335	368	413	12.0
Applied research	3,057	3,410	3,144	-7.8
Department of the Army.....	613	791	602	-23.8
Department of the Navy.....	551	622	527	-15.3
Department of the Air Force.....	582	597	590	-1.1
Defense agencies.....	1,312	1,400	1,424	1.7
Advanced technology development.....	3,453	3,826	3,182	-16.8
Department of the Army.....	634	684	491	-28.3
Department of the Navy.....	570	754	539	-28.5
Department of the Air Force.....	430	577	495	-14.2
Defense agencies.....	1,819	1,811	1,657	-8.5
Demonstration and validation.....	7,364	6,524	6,810	4.4
Department of the Army.....	489	476	661	39.1
Department of the Navy.....	2,424	2,367	2,230	-5.8
Department of the Air Force.....	1,200	926	888	-4.1
Defense agencies.....	3,250	2,756	3,030	10.0
Engineering and manufacturing development.....	7,646	8,679	8,661	-0.2
Department of the Army.....	1,247	1,503	1,770	17.8
Department of the Navy.....	2,154	2,302	2,152	-6.5
Department of the Air Force.....	3,596	4,073	3,554	-12.7
Defense agencies.....	649	801	1,185	47.9

See explanatory information and SOURCE at end of table.

Table 7. Total obligational authority for Department of Defense research, development, test, and evaluation (RDT&E) budget: fiscal years 1999-2001

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Funding category and agency	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
(In millions of dollars)				
Management support.....	3,553	2,552	2,434	-4.6
Department of the Army.....	1,263	739	697	-5.7
Department of the Navy.....	733	641	632	-1.5
Department of the Air Force.....	794	585	590	0.9
Defense agencies.....	458	291	314	7.8
Developmental test and evaluation ²	259	265	0	NA
Operational test and evaluation ²	47	31	202	NA
Operational systems development.....	11,967	12,137	12,415	2.3
Department of the Army.....	609	827	837	1.2
Department of the Navy.....	2,157	1,997	2,000	0.2
Department of the Air Force.....	6,931	7,315	7,362	0.6
Defense agencies.....	2,269	1,997	2,215	10.9
Adjustment for RDT&E budget authority ¹	186	68	1	-99.1

¹Detailed budget information on DoD's RDT&E activities is available only in total obligational authority (TOA), which is the sum of new budget authority, unobligated budget authority from previous years, and other authorized credits. Adjustment converts TOA to budget authority by subtracting unobligated budget authority from previous years and other authorized credits from TOA.

²For the FY 2001 proposed budget, the Department of Defense (DoD) combined the Developmental test and evaluation account with the operational test and evaluation account. The combined funding for these two accounts would decrease 31.8 percent, from \$296 million in FY 2000 to \$202 million in FY 2001.

KEY: NA = Not applicable

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data.

SOURCES: Data from DoD, "RDT&E Programs (R-1)." Total RDT&E budget authority data from *Budget of the United States Government, Fiscal Year 2001*, (Washington, DC, 2000), appendix pp. 288-294.

Table 8. Federal R&D budget authority for health (550): fiscal years 1999-2001

Funding category and agency	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	(In millions of dollars)			
Total.....	15,553	17,762	18,858	6.2
Health care services and health research and training (551, 552).....	15,427	17,631	18,716	6.2
Department of Health and Human Services (DHHS):				
National Institutes of Health.....	14,765	16,860	17,869	6.0
Centers for Disease Control.....	433	477	518	8.6
Agency for Healthcare Research and Quality.....	141	168	209	24.4
Health Care Financing Administration.....	49	61	55	-9.8
Health Resources and Services Administration.....	14	15	15	0.0
Departmental Management	25	50	50	0.0
Consumer and occupational health and safety (553).....	126	131	142	8.4
Food and Drug Administration (DHHS).....	122	127	137	7.9
Occupational Safety and Health Administration (Department of Labor).....	4	4	5	25.0

¹Formerly the Agency for Health Care Policy and Research.

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data.

SOURCES: Agencies' submissions to Office of Management and Budget MAX Schedule C;
and supplemental data obtained from the agencies' budget offices.

**Table 9. Federal R&D budget authority for the National Institutes of Health:
fiscal years 1999-2001**

Agency	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
(In millions of dollars)				
Total.....	14,765	16,860	17,869	6.0
National Cancer Institute.....	2,856	3,247	3,437	5.9
National Heart, Lung, and Blood Institute.....	1,725	1,963	2,068	5.3
National Institute of Allergy and Infectious Disease.....	1,530	1,739	1,867	7.3
National Institute of General Medical Sciences.....	1,067	1,208	1,277	5.7
National Institute of Diabetes and Digestive and Kidney Diseases.....	981	1,104	1,171	6.1
National Institute of Neurological Disorders and Stroke.....	878	1,006	1,060	5.4
National Institute of Mental Health.....	814	922	979	6.2
National Institute of Child Health and Human Development.....	723	831	877	5.5
National Institute on Drug Abuse.....	596	670	709	5.9
National Institute on Aging.....	578	668	708	5.9
National Center for Research Resources.....	529	600	638	6.3
National Eye Institute.....	385	439	462	5.3
National Institute of Environmental Health Sciences.....	360	426	452	6.1
National Institute of Arthritis and Musculoskeletal and Skin Diseases.....	298	339	358	5.5
National Institute on Alcohol Abuse and Alcoholism.....	252	284	300	5.5
National Institute of Dental and Craniofacial Research.....	225	258	272	5.5
National Institute on Deafness and Other Communication Disorders.....	221	255	269	5.6
National Human Genome Research Institute.....	275	331	354	6.7
National Library of Medicine.....	85	109	118	7.8
National Institute of Nursing Research.....	64	82	85	3.2
John E. Fogarty International Center.....	35	43	48	10.4
Office of AIDS Research ¹	0	0	0	0.0
Office of the Director.....	240	265	290	9.6
National Center for Complementary and Alternative Medicine.....	50	67	71	5.9

¹The Office of AIDS Research (OAR) was created in FY 1995 to consolidate NIH-wide AIDS research. OAR funds AIDS research in other institutes. AIDS research is funded in individual institutes for FY 1999 and FY 2000. The FY 2001 request consolidates AIDS research in the OAR account, but the table distributes the funds to the institutes for comparison purposes. Total AIDS R&D is \$1,793 million in FY 1999, \$2,006 million in FY 2000, and \$2,111 million in FY 2001.

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data.
Excludes non-R&D and R&D facilities components of institute budgets.

SOURCES: Departmental submission to Office of Management and Budget, MAX Schedule C;
and supplemental data obtained from NIH budget office.

**Table 10. Federal R&D budget authority for space research and technology (252):
fiscal years 1999-2001**

Funding category	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	(In millions of dollars)			
Total.....	8,245	8,447	8,732	3.4
National Aeronautics and Space Administration:				
Space Station.....	2,605	2,675	2,464	-7.9
Other human space flight.....	39	20	37	86.4
Space science.....	2,424	2,517	2,711	7.7
Life and microgravity sciences.....	336	357	401	12.1
Earth science ¹	1,569	1,623	1,585	-2.3
Advanced space transportation.....	553	510	669	31.1
Commercial technology.....	177	177	180	1.6
Academic programs.....	150	153	119	-22.1
Mission communication services	394	416	566	36.2

¹Formerly Mission to Planet Earth.

NOTES: Includes funds for research and research program management, but excludes fixed capital equipment. Because of rounding, components may not add to totals. Percent change derived from unrounded data.

SOURCES: National Aeronautics and Space Administration's (NASA's) submissions to Office of Management and Budget Schedule C; budget justification documents; and supplemental data obtained from the NASA budget office.

**Table 11. Federal R&D budget authority for general science and basic research (251):
fiscal years 1999-2001**

Funding category	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	(In millions of dollars)			
Total.....	4,690	4,885	5,529	13.2
National Science Foundation.....	2,465	2,656	3,180	19.7
Mathematical and physical sciences.....	734	758	881	16.3
Geosciences.....	478	488	583	19.5
Biological sciences.....	392	414	511	23.3
Engineering	370	382	457	19.6
Computer and information science and engineering.....	299	388	529	36.2
U.S. polar research programs.....	183	190	223	17.0
Social, behavioral, and economic sciences...	142	146	175	19.8
Integrative activities ¹	162	129	119	-7.7
Education and human resources.....	91	121	110	-9.0
Budget authority adjustment ²	-385	-361	-408	NA
Department of Energy.....	2,225	2,230	2,349	5.4
High energy physics.....	539	554	566	2.3
Nuclear physics.....	270	307	318	3.6
Fusion energy sciences.....	197	230	236	2.8
Basic energy sciences.....	598	601	651	8.4
Advanced scientific computing research ³	143	122	171	40.8
Energy research analyses	1	1	1	0.9
Small business innovation research ⁴	81	0	0	NA
Biological and environmental research.....	395	417	406	-2.5
Human genome.....	91	89	90	1.6
All other research.....	305	328	316	-3.6

¹New account beginning in FY 1999 to support cross-disciplinary research and instrumentation.

²Budget authority adjustment subtracts costs for research facilities, major equipment support, and other non-R&D from total National Science Foundation R&D. Adjustment also subtracts research facilities and major equipment support costs, and other non-R&D costs.

³Renamed from Computational and Technology Research.

⁴Department of Energy treats this activity as a budget execution program (i.e., funds are collected from existing appropriations and are not allocated until three quarters through the fiscal year.)

KEY: NA = Not applicable.

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data.

SOURCES: Agencies' submissions to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from agencies' budget offices.

**Table 12. Federal R&D budget authority for natural resources and environment (300):
fiscal years 1999-2001**

Funding category	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
(In millions of dollars)				
Total.....	1,842	1,906	1,932	1.4
Pollution control and abatement (304)				
Environmental Protection Agency.....	553	537	531	-1.2
Science and technology.....	511	497	493	-0.7
Superfund.....	40	38	36	-5.5
Leaking underground storage tanks.....	1	1	1	16.7
Oil spill response research.....	1	1	1	11.1
Other accounts.....	1	1	0	-100.0
Conservation and land management (302)....	226	232	237	2.2
Forest Service (USDA).....	198	203	229	12.8
Department of the Interior ¹	28	29	8	-72.4
Recreational resources (303).....	192	168	182	8.3
Geological Survey ² (Interior).....	162	137	151	10.1
National Park Service (Interior).....	30	31	31	0.0
Water resources (301).....	48	48	38	-20.8
Army Corps of Engineers (DOD).....	40	43	32	-25.6
Bureau of Reclamation (Interior).....	8	5	6	20.0
Other natural resources (306).....	823	921	945	2.6
Geological Survey ³ (Interior).....	265	365	388	6.2
National Oceanic and Atmospheric Administration (Commerce).....	558	556	557	0.2

¹Includes Bureau of Land Management, Office of Surface Mining and Reclamation, and Minerals Management Service

²Natural resources research formerly funded by the National Biological Service.

³National mapping, water resources, and geological research.

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data

SOURCES: Agencies' submissions to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from agencies' budget offices.

**Table 13. Federal R&D budget authority for other natural resources (306):
fiscal years 1999-2001**

Funding category	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	(In millions of dollars)			
Total.....	823	921	945	2.6
U.S. Geological Survey (Interior).....	265	365	388	6.2
Geologic and mineral resource surveys and mapping.....	29	23	38	65.7
Water resources investigations.....	239	211	218	3.1
National mapping, geography, and survey.	149	131	132	0.9
Adjustment ¹	-152	0	0	0.0
National Oceanic and Atmospheric Administration (Commerce).....	558	556	557	0.2

¹The USGS account structure changed between FY 1999 and FY 2000. Adjustment eliminates double-counting in FY 1999 accounts.

NOTE: Because of rounding, components may not add to totals. Percent change is derived from unrounded data.

SOURCES: Agencies' submissions to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from agencies' budget offices.

Table 14. Federal R&D budget authority for transportation (400): fiscal years 1999-2001

Budget function	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	(In millions of dollars)			
Total.....	1,725	1,570	1,665	6.0
Air transportation (402).....	1,349	1,190	1,172	-1.5
National Aeronautics and Space Administration.....	1,133	977	902	-7.7
Aeronautical research and technology.....	1,133	977	902	-7.7
Federal Aviation Administration (DOT).....	216	213	271	26.8
Ground transportation (DOT) (401).....	342	349	452	29.4
Federal Highway Administration.....	253	257	314	22.3
National Highway Traffic Safety Administration.....	50	51	95	88.4
Federal Railroad Administration.....	22	25	28	14.7
Federal Transit Administration.....	17	17	14	-16.9
Water transportation (DOT) (403).....	18	20	22	11.6
U.S. Coast Guard.....	18	20	22	11.6
Other transportation (DOT) (407) ²	16	10	18	76.7

¹Includes funds for research and research program management.

²Includes Office of the Secretary and the Research and Special Programs Administration.

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data

SOURCES: Agencies' submissions to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from agencies' budget offices.

Table 15. Federal R&D budget authority for agriculture (350): fiscal years 1999-2001

Funding category	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
(In millions of dollars)				
Total.....	1,288	1,405	1,450	3.2
Agricultural research and services (352):				
Department of Agriculture				
Agricultural Research Service.....	724	759	819	7.9
Research on plant sciences.....	277	276	280	1.4
Research on commodity conversion and delivery.....	147	161	171	6.7
Research on animal sciences.....	112	124	132	6.2
Research on soil, water, and air sciences.....	77	83	103	24.0
Research on human nutrition.....	63	68	84	24.0
Integration of agricultural systems.....	28	29	28	-2.0
Agricultural information and library service.....	20	19	21	11.5
Cooperative State Research, Education, and Extension Service.....	463	538	523	-2.8
National Research Initiative.....	119	119	150	26.1
Payments under the Hatch Act.....	181	181	181	0.0
Special research grants.....	60	64	9	-85.9
Initiative for Future Agriculture and Food Systems ¹	0	120	120	0.0
Other research programs.....	103	54	63	16.7
Economic Research Service.....	63	64	55	-14.1
Animal and Plant Health Inspection Service.....	20	21	21	0.0
National Agricultural Statistics Service.....	4	4	4	0.0
Agricultural Marketing Service.....	5	5	6	20.0
Federal Grain Inspection Service.....	3	3	6	100.0
Foreign Agricultural Service.....	1	1	1	0.0
Alternative Agricultural Research and Commercialization.....	4	0	0	NA
Office of the Secretary ¹	1	10	15	50.0

¹Mandatory (non-appropriated) program. The FY 1999 Agriculture appropriations bill blocks the expenditure of these funds in FY 1999. The budget proposes to restore the FY 1999 funds in FY 2000, and to allow the expenditure of FY 2001 funds.

KEY: NA = Not applicable.

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data.

SOURCES: United States Department of Agriculture's (USDA's) submission to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from USDA budget office.

Table 16. Federal R&D budget authority for energy (270): fiscal years 1999-2001

Funding category	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	(In millions of dollars)			
Total.....	1,131	1,112	1,184	6.4
Department of Energy.....	1,048	1,026	1,099	7.1
Fossil energy (271).....	252	179	136	-24.1
Clean coal technology ¹	-40	-146	-155	NA
Cooperative R&D.....	7	7	6	-21.0
Petroleum, coal, and gas program.....	286	318	285	-10.3
Energy supply (271)	353	361	459	27.0
Nuclear energy.....	72	90	91	0.6
Solar and renewables	282	271	368	35.8
Radioactive waste management (271).....	62	55	40	-28.0
Energy conservation (272).....	381	431	465	7.8
Tennessee Valley Authority (271).....	34	33	32	-3.0
Nuclear Regulatory Commission (276).....	49	53	53	0.0

¹Negative for some years because of rescissions and deferrals of previously appropriated funds.
Also reflects proposed FY 2001 deferrals.

KEY: NA = Not applicable.

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data.

SOURCES: Agencies' submissions to Office of Management and Budget, MAX Schedule C; Department of Energy's budget justification documents; and supplemental data obtained from agencies' budget offices.

**Table 17. Federal R&D budget authority for veterans benefits and services (700):
fiscal years 1999-2001**

Funding category	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	(In millions of dollars)			
Total.....	644	655	655	0.0
Department of Veterans Affairs Medical and prosthetic research (703)	644	655	655	0.0

NOTE: Includes administrative and operating expenses related to agency's research.

SOURCES: Departmental submission to Office of Management and Budget, MAX Schedule C.

**Table 18. Federal R&D budget authority for commerce and housing credit (370):
fiscal years 1999-2001**

Funding category	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
(In millions of dollars)				
Total.....	432	373	516	38.4
Other advancement of commerce (376)				
Department of Commerce				
National Institute of Standards and Technology.....	408	351	461	31.4
Electronics and electrical engineering.....	38	38	40	4.4
Manufacturing engineering.....	19	18	22	20.0
Chemical science and technology.....	32	32	33	3.7
Physics.....	27	27	36	34.2
Materials science.....	41	41	47	14.1
Building and fire research.....	14	14	13	-6.1
Computer science and applied math.....	42	42	49	14.8
Technology assistance.....	4	4	4	-1.0
Research support activities.....	17	19	25	33.1
Industrial technology services				
Advanced Technology Program.....	174	115	148	28.9
Institute for Information Infrastructure Protection....	0	0	44	NA
Bureau of the Census.....	2	2	2	0.0
National Telecommunications and Information Administration.....	22	20	53	165.0

KEY: NA = Not applicable.

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data.

SOURCES: Departmental submission to Office of Management and Budget, MAX Schedule C;
and supplemental data obtained from agencies' budget offices.

Table 19. Federal R&D budget authority for education, training, employment, and social services (500): fiscal years 1999-2001

Budget function	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	(In millions of dollars)			
Total.....	403	476	497	4.4
Research and general education aids (501, 502, 503).....	209	239	277	15.9
Department of Education programs.....	114	137	169	23.4
Smithsonian Institution programs.....	95	102	108	5.9
Social services (506).....	129	170	183	7.6
Administration for Children and Families (DHHS).....	20	41	43	4.9
Administration on Aging (DHHS).....	18	33	38	15.2
Rehabilitation services (Education).....	91	96	102	6.3
Training and employment (504) (Labor's Employment and Training Admin.).....	65	67	37	-44.8

NOTES: Because of rounding, components may not add to totals. Percent change derived from unrounded data

SOURCES: Agencies' submissions to Office of Management and Budget, MAX Schedule C;
and supplemental data obtained from agencies' budget offices.

Table 20. Federal R&D budget authority for the Agency for International Development (AID) and other international programs (150): fiscal years 1999-2001

Funding category	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	(In millions of dollars)			
Total (150).....	190	142	114	-19.7
Agency for International Development (150).....	167	122	98	-19.7
International Security Assistance (152).....	22	20	16	-20.0
Department of State (154).....	1	0	0	NA

KEY: NA = Not applicable.

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data.

SOURCES: Agency submission to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from agency budget office.

**Table 21. Federal R&D budget authority for administration of justice (750):
fiscal years 1999-2001**

Funding category	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	(In millions of dollars)			
Total.....	88	77	74	-3.9
Department of Justice.....	88	77	74	-3.9
Office of Justice programs (754).....	72	63	60	-4.8
Federal Bureau of Investigation (751).....	5	5	5	0.0
Federal Prison System (753).....	10	8	8	0.0
Immigration and Naturalization Service (751).....	1	1	1	0.0

KEY: NA = Not applicable.

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data.

SOURCES: Agencies' submissions to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from agencies' budget offices.

Table 22. Federal R&D budget authority for community and regional development (450): fiscal years 1999-2001

Funding category	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	(In millions of dollars)			
Total.....	59	46	63	37.0
Tennessee Valley Authority (452).....	0	0	0	NA
Department of Housing and Urban Development	58	45	62	37.8
Department of Commerce				
Economic Development Administration (452).....	1	1	1	0.0

KEY: NA = Not applicable.

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data

SOURCES: Agencies' submissions to Office of Management and Budget, MAX Schedule C;
and supplemental data obtained from agencies' budget offices.

**Table 23. Federal R&D budget authority for income security (600):
fiscal years 1999-2001**

Funding category	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	(In millions of dollars)			
Total.....	38	25	42	68.0
Social Security Administration ¹	38	25	42	68.0

¹Actual functional code is 650, Social Security.

NOTE: Percent change is derived from unrounded data.

SOURCES: Agency submissions to Office of Management and Budget, MAX Schedule C;
and supplemental data obtained from agency budget office.

**Table 24. Federal R&D budget authority for general government (800):
fiscal years 1999-2001**

Funding category	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	[In millions of dollars]			
Total.....	3	6	6	0.0
Department of the Treasury Engraving and Printing (803).....	3	6	6	0.0

NOTE: Percent change is derived from unrounded data.

SOURCES: Agency submissions to Office of Management and Budget, MAX Schedule C;
and supplemental data obtained from agency budget office.